

**To:** Brian Mikucki[bmikucki@tierrasolutionsinc.com]  
**From:** Butler, Elizabeth  
**Sent:** Wed 9/28/2016 8:12:40 PM  
**Subject:** RE: DASS QAPP Modification Approval

Hi Brian.

EPA finds the proposed change acceptable.

Hope all is well!

Thanks,

Elizabeth

**From:** Brian Mikucki [mailto:bmikucki@tierrasolutionsinc.com]  
**Sent:** Tuesday, September 27, 2016 9:46 AM  
**To:** Butler, Elizabeth <Butler.Elizabeth@epa.gov>  
**Subject:** DASS QAPP Modification Approval

Good Morning Elizabeth,

I wanted to reach out to you regarding USEPA approval of a minor change to the DASS OMM QAPP. If you recall, Tierra submitted modifications to the DASS OMM QAPP in June 2014. I have attached Worksheet #19 from said QAPP Modifications submittal. At the time of the submittal, the laboratory performing pH and Hex chrome (CompuChem), asked if it was acceptable to combine the two analyses into one 500 mL sample bottle instead of two separate 250 mL bottles. Tierra is now using Eurofins Lancaster for these analyses and Eurofins has asked Tierra if it was acceptable to keep the pH, and hex chrome in separate bottles (250 mL each). Due to the layout of their laboratory, it is significantly more efficient to have the samples in separate bottles, and increases the chances that all the required holding times will be met.

Therefore, Tierra is requesting EPA approval to proceed with using a 250 mL sample bottle for pH, and a separate 250 mL bottle for hexavalent chromium. Please let me know if this request is acceptable. We will add this to the list of changes to the QAPP.

Let me know if you have any questions.

Thanks

Brian Mikucki

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